

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2378

Client: Chemtech Consulting Group

Analytical Method: SW8260-Low

Datafile : VX046792.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Low	Limits High	RPD
VX0620WBSD02	Dichlorodifluoromethane	20	18.2	ug/L	91	3		69	116	19
	Chloromethane	20	17.7	ug/L	89	2		65	116	21
	Vinyl chloride	20	18.3	ug/L	92	2		65	117	19
	Ethyl Acetate	20	16.7	ug/L	84	6		75	115	27
	Bromomethane	20	20.8	ug/L	104	1		58	125	20
	Chloroethane	20	18.4	ug/L	92	5		56	128	20
	Trichlorofluoromethane	20	18.1	ug/L	91	2		73	115	16
	1,1,2-Trichlorotrifluoroethane	20	18.4	ug/L	92	2		80	112	15
	Tert butyl alcohol	100	63.4	ug/L	63	5		48	142	30
	1,1-Dichloroethene	20	18.6	ug/L	93	1		74	110	20
	Acrolein	100	82.2	ug/L	82	5		28	144	30
	Acrylonitrile	100	83.2	ug/L	83	1		73	113	29
	Acetone	100	73.4	ug/L	73	1		60	125	20
	Carbon disulfide	20	16.6	ug/L	83	1		64	112	20
	Methyl tert-butyl Ether	20	17.5	ug/L	88	5		78	114	20
	Methyl Acetate	20	16.6	ug/L	83	2		67	125	20
	Methylene Chloride	20	18.3	ug/L	92	1		72	114	20
	trans-1,2-Dichloroethene	20	18.1	ug/L	91	3		75	108	16
	Vinyl Acetate	100	89.3	ug/L	89	1		76	115	26
	1,1-Dichloroethane	20	18.4	ug/L	92	1		78	112	20
	Cyclohexane	20	18.4	ug/L	92	1		75	110	20
	2-Butanone	100	80.1	ug/L	80	0		65	122	26
	Carbon Tetrachloride	20	18.2	ug/L	91	1		77	113	15
	2,2-Dichloropropane	20	17.5	ug/L	88	2		56	164	20
	cis-1,2-Dichloroethene	20	18.5	ug/L	93	0		77	110	20
	Bromochloromethane	20	20.2	ug/L	101	2		70	124	20
	Chloroform	20	19.0	ug/L	95	1		79	113	20
	1,1,1-Trichloroethane	20	18.2	ug/L	91	1		80	108	20
	Methylcyclohexane	20	18.3	ug/L	92	2		72	115	20
	1,1-Dichloropropene	20	18.4	ug/L	92	0		79	110	16
	Benzene	20	19.2	ug/L	96	2		82	109	15
	1,2-Dichloroethane	20	18.8	ug/L	94	3		80	115	20
	Trichloroethene	20	19.0	ug/L	95	1		77	113	15
	1,2-Dichloropropane	20	19.5	ug/L	98	3		83	111	16
	Dibromomethane	20	18.3	ug/L	92	1		82	110	20
	Bromodichloromethane	20	19.4	ug/L	97	4		83	110	16
	4-Methyl-2-Pentanone	100	85.7	ug/L	86	5		74	118	25
	Toluene	20	19.3	ug/L	97	1		82	110	16
	t-1,3-Dichloropropene	20	18.4	ug/L	92	4		79	110	20
	cis-1,3-Dichloropropene	20	18.7	ug/L	94	4		82	110	16
	1,1,2-Trichloroethane	20	19.3	ug/L	97	1		83	112	20
	1,3-Dichloropropane	20	19.4	ug/L	97	3		83	111	20
	2-Chloroethyl vinyl ether	100	97.6	ug/L	98	5		75	124	20
	2-Hexanone	100	82.0	ug/L	82	4		73	117	25
	Dibromochloromethane	20	19.1	ug/L	96	4		82	110	20
	1,2-Dibromoethane	20	19.1	ug/L	96	4		81	110	20
	Tetrachloroethene	20	17.9	ug/L	90	2		67	123	15
	Chlorobenzene	20	18.8	ug/L	94	1		82	109	15

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VX0620WBSD02	1,1,1,2-Tetrachloroethane	20	18.8	ug/L	94	4		84	111	20
	Hexachloroethane	20	16.9	ug/L	85	4		80	113	20
	Ethyl Benzene	20	18.7	ug/L	94	3		83	109	16
	m/p-Xylenes	40	38.2	ug/L	96	3		82	110	15
	o-Xylene	20	19.4	ug/L	97	1		83	109	20
	Styrene	20	18.9	ug/L	95	5		80	111	17
	Bromoform	20	17.4	ug/L	87	1		79	109	20
	Isopropylbenzene	20	18.4	ug/L	92	3		83	112	29
	1,1,2,2-Tetrachloroethane	20	17.4	ug/L	87	1		76	118	20
	1,2,3-Trichloropropane	20	15.4	ug/L	77	1		75	112	20
	Bromobenzene	20	17.8	ug/L	89	2		77	116	20
	N-propylbenzene	20	18.4	ug/L	92	2		83	112	20
	2-Chlorotoluene	20	18.2	ug/L	91	1		83	110	20
	1,3,5-Trimethylbenzene	20	18.4	ug/L	92	1		85	112	20
	4-Chlorotoluene	20	18.0	ug/L	90	1		82	110	20
	tert-Butylbenzene	20	18.0	ug/L	90	2		83	112	20
	1,2,4-Trimethylbenzene	20	18.4	ug/L	92	1		85	111	20
	Sec-butylbenzene	20	18.4	ug/L	92	0		81	114	20
	p-Isopropyltoluene	20	18.1	ug/L	91	1		78	116	20
	1,3-Dichlorobenzene	20	17.9	ug/L	90	1		82	108	20
	1,4-Dichlorobenzene	20	17.5	ug/L	88	2		82	107	15
	n-Butylbenzene	20	18.1	ug/L	91	2		75	115	20
	1,2-Dichlorobenzene	20	18.3	ug/L	92	2		82	109	20
	1,2-Dibromo-3-Chloropropane	20	15.1	ug/L	76	3		68	112	20
	1,2,4-Trichlorobenzene	20	17.4	ug/L	87	1		75	113	29
	Hexachlorobutadiene	20	17.1	ug/L	86	2		81	121	20
	Naphthalene	20	16.6	ug/L	83	4		78	119	20
	1,2,3-Trichlorobenzene	20	17.9	ug/L	90	6		76	114	29